

carbon component obtained as a product of the stripping and the pyrolysis of a dispersion that contains at least one salt of metals from the group VIII in the periodic table which is capable of decay upon heating in order to form an oxide, wherein said metal is selected from the group consisting of iron, nickel and cobalt, as well as a carbohydrate and a highly volatile solvent.--

--2. (amended) A catalyst according to claim 1, wherein said iron-carbon and metal-carbon components are taken in the following proportions (in percent by mass):

iron-carbon component 70 - 98

metal-carbon component 2 - 30.--

A' --3. (amended) A catalyst according to claim 1, wherein said metal-carbon component is obtained as a product of the stripping and the pyrolysis of the dispersion which contains, along with said at least one salt of metals from the group VIII in the periodic table which is capable of decay upon heating in order to form an oxide, wherein said metal is selected from the group consisting of iron, nickel and cobalt, said carbohydrate and said volatile solvent, also an iron-carbon component obtained previously.--

--4. (amended) A catalyst according to claim 1, wherein said metal-carbon component is a product of the stripping and the pyrolysis of the dispersion which contains an iron salt, a carbohydrate and a highly volatile solvent.--

--5. (amended) A catalyst according to claim 4, wherein said metal-carbon component is a product of the stripping and the pyrolysis of the dispersion which contains

an iron salt, a carbohydrate selected of the group consisting of mono- and disaccharides, and a highly volatile solvent.--

--6. (amended) A catalyst according to claim 5, wherein said metal-carbon component is a product of the stripping and the pyrolysis of the dispersion which contains an iron salt, a water-soluble high-molecular carbohydrate selected of the group consisting of starch and water-soluble cellulose esters, and water as a highly volatile solvent.--

--7. (amended) A catalyst according to claim 6, wherein iron and carbon are present in said iron-carbon component in the following amounts (in mole-percent):

iron	1.35 - 46.15
carbon	53.85 - 98.65.--

--8. (amended) A catalyst according to claim 6, wherein iron and carbon are present in said metal-carbon component in the following amounts (in mole-percent):

iron	0.22 - 2.33
carbon	97.67 - 99.78.--

--9. (amended) A catalyst according to claim 1, wherein iron is present in said catalyst in the form of particles sized 50 to 8,000 Å.--

END A.

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REMARKS

Claims 1-9 are pending in the present application.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully